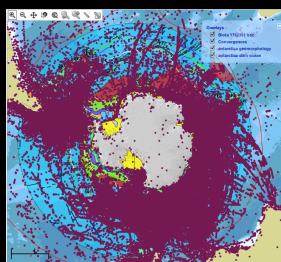


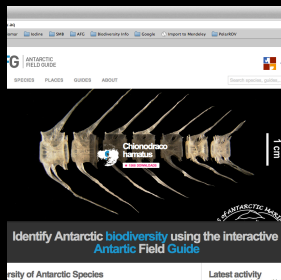
ANTABIF website

Stay informed about ANT-ABIF, learn about what we do, how you can use it and what projects are in the pipeline.



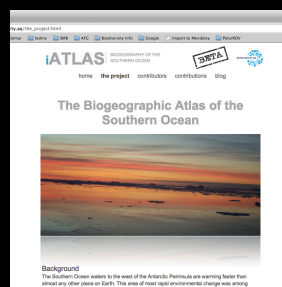
Data Discovery portal

Use our search engine to discover biogeographic and taxonomic data. Visualize and Download primary biodiversity data.



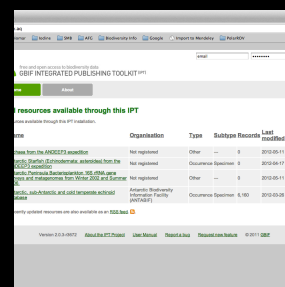
Antarctic Field Guides

Built from the content of our community databases, assemble your own Antarctic field guides, download as a pdf and share it!



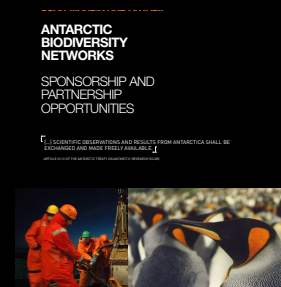
Biogeographic Atlas

Building a predictive Atlas on the biogeography of the Southern Ocean, leveraging the expertise of >70 participants.



Integrated Publishing Toolkit

Connect to our IPT and manage and share your data with the SCAR community. The IPT can even generate a manuscript for you!



Opportunities

If you want to support the project, download our brochure and find more about the sponsorship and partnership opportunities



www.biodiversity.aq



data.biodiversity.aq



afg.biodiversity.aq



atlas.biodiversity.aq



ipt.biodiversity.aq



THE ANTARCTIC BIODIVERSITY INFORMATION FACILITY

Our mission

ANTABIF is a cloud of interoperable information systems, dedicated to offer free and open access to primary Antarctic biodiversity data, for science, conservation and management purposes. It builds on top of the SCAR-MarBIN and Antarctic Biodiversity databases, and shares the data in global contexts such as OBIS, GBIF, GEO-BON, EoL,... ANTABIF is a community-driven initiative.

What we do

ANTABIF focuses on primary biodiversity data. On our data portal, you will be able to find metadata (information about datasets) as well as taxonomic and biogeographic data that you can visualize and download for free. We're working on incorporating more data types, such as genetic and microbial resources, gazetteers or environmental data. We'll also be offering code, scripts, and many other tools.

ANTABIF can also help you manage, standardize, publish and safeguard your own data, using universal standards.

Biodiversity changes need credible information

Antarctic ecosystems are challenged by environmental changes, which are in some case occurring at the fastest pace on the planet. To document these changes, we need very large amounts of intercomparable data, to help encompass the complexity of the potential impacts of these changes.

Having an optimal access to data also allows addressing complex scientific questions on the biodiversity of Antarctica and its connectivity with the rest of the world.

Our responsibility as scientists

The Antarctic Treaty recognizes the need to share scientific information amongst the SCAR community and beyond. The SCAR/IPY Data Policies specifically address how and when your data should be published. But above all, it is our collective responsibility to build a comprehensive, undisputable picture of all the components of Antarctic ecosystems, how they function and how they interrelate. This approach helps building a strong benchmark to answer core scientific questions and setup data-driven conservation actions. Finally, opening up your data to the rest of the community can bring up unexpected collaborations.

BIODIVERSITY.AQ



Download this poster here



- JUMP IN -

You can help expanding the ANTABIF networks:

1. Join us physically or virtually during meetings;
2. Send us feedback on our tools and services, share your (wildest) ideas with us;
3. Document what you are doing: enter metadata in the IPT (ipt.biodiversity.aq);
4. Publish your raw data: no dataset is too small (or too big) or insignificant. Don't hesitate to contact us if you need help;
5. Stay informed, and talk about ANTABIF around you (and let us know);
6. Use ANTABIF data for your research, for designing your next expedition, for exploring;
7. Include us in your research proposals as your data management wing;
8. Send us content for derived data products: models, applications, environmental data, pictures, movies, field guides entries, identification keys, orphan datasets,...

Our Partners



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